



Attorney Docket No. SII-1000 [SIMG0115]

- 1 -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SEUNG HO HWANG , et al.

Application No. 10/036,234

Filed: December 24, 2001

For: **ENCODING METHOD AND SYSTEM  
FOR REDUCING INTER-SYMBOL  
INTERFERENCE EFFECTS IN  
TRANSMISSION OVER A SERIAL  
LINK**

Group Art Unit: 2614

Examiner: Unknown

**ASSENT OF ASSIGNEE  
TO ADDITION OF INVENTOR  
UNDER  
37 C.F.R. § 1.48(a)(4)  
AND  
STATEMENT UNDER  
37 C.F.R. § 3.73(b)**

400 Montgomery Street, Suite 1110  
San Francisco, CA 94104  
(415) 433-2250

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231, on MAY 21, 2002.

GIRARD & EQUITZ LLP

Date: 05/21/02

By: Marsha A. Townsend  
Marsha A. Townsend

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The Assignee of the referenced application is SILICON IMAGE, INC., whose address is 1060 E. Arques Avenue, Sunnyvale, California 94085, by the Assignment dated February 20, 2002 and February 21, 2002, submitted to the U.S. Patent and Trademark Office for recordation with Form PTO 1595 on February 25, 2002 (copy attached), and by the Assignment dated May 6, 2002, submitted to Box Assignments, U.S. Patent and Trademark Office, simultaneously with this mailing for recordation with Form PTO 1595 (copy attached).

Assignee hereby assents to the correction of inventorship filed herewith.

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**ASSIGNEE STATEMENT**

**37 C.F.R. § 3.73(b)**

The Assignee certifies that it has reviewed each above-identified Assignment and to the best of the Assignee's knowledge and belief, title is in the Assignee.

SILICON IMAGE, INC.

Dated: 5-16-02 By: Badar Bhai  
Name: Badar Bhai  
Title: Executive V.P., Engineering

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FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

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To the Director - U.S. of Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

SEUNG HO HWANG  
JANO BANKS  
PAUL DANIEL WOLF  
ERIC LEE  
BAEGIN SUNG



Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 02/20/2002 and 02/21/2002

2. Name and address of receiving party(ies):

Name: SILICON IMAGE, INC.  
Street Address: 1060 E. Arques Avenue  
Internal Address: \_\_\_\_\_  
City: Sunnyvale State: CA Zip: 94085

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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4. Application number(s) or registration number(s):

A. Patent Application No.(s) 10/036,234

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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GIRARD & EQUITZ LLP Date: 02/25/02

By: Marsha A. Townsend  
Marsha A. Townsend

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alfred A. Equitz

Internal Address: GIRARD & EQUITZ LLP

Street Address: 400 Montgomery Street #1110

City: San Francisco State: CA Zip: 94104

Telephone: (415) 433-2250

Facsimile: (415) 433-2255

Attorney Docket No. SII-1000 [SIMG0115]

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00  
☒ Check Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:  
50-1697

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alfred A. Equitz Reg. No. 30,922  
Name of Person Signing

Alfred A. Equitz  
Signature

2/25/02  
Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, WE, Seung Ho Hwang, Jano Banks, Paul Daniel Wolf, Eric Lee, and Baegin Sung hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:       **ENCODING METHOD AND SYSTEM FOR REDUCING INTER-SYMBOL  
INTERFERENCE EFFECTS IN TRANSMISSION OVER A SERIAL LINK**

Filing Date: December 24, 2001    Application No.: 10/036,234


WHEREAS, SILICON IMAGE, INC., a corporation of the State of Delaware, 1060 E. Arques Avenue, Sunnyvale, CA 94085 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.


IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 2/20/02

  
Seung Ho Hwang

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 2/21/02

  
Jano Banks

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 8/21/02

Paul Daniel Wolf  
Paul Daniel Wolf

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 2-20-02

Eric Lee  
Eric Lee

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 2-021-02

Baegin Sung  
Baegin Sung

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FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

## RECORDATION FORM COVER SHEET

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## 1. Name of conveying party(ies):

**ALBERT M. SCALISE**Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: May 6, 2002

## 2. Name and address of receiving party(ies):

Name: SILICON IMAGE, INC.Street Address: 1060 E. Arques Avenue

Internal Address: \_\_\_\_\_

City: Sunnyvale State: CA Zip: 94085Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration number(s):

A. Patent Application No.(s) 10/036,234

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## CERTIFICATE OF MAILING

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GIRARD &amp; EQUITZ LLP

Date: 05/21/02

By: Marsha A. Townsend

Marsha A. Townsend

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alfred A. EquitzInternal Address: GIRARD & EQUITZ LLPStreet Address: 400 Montgomery Street #1110City: San Francisco State: CA Zip: 94104Telephone: (415) 433-2250Facsimile: (415) 433-2255Attorney Docket No. SII-1000 [SIMG0115]6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41) \$ 40.00☒ Check Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alfred A. Equitz Reg. No. 30,922

Name of Person Signing

Alfred A. Equitz

Signature

5/21/02

Date

Total number of pages including cover sheet, attachments and document: 2Mail documents to be recorded with required cover sheet information to:  
Box Assignment, Director – U.S. Patent and Trademark Office  
Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, I, ALBERT M. SCALISE, hereinafter referred to as "ASSIGNOR", have invented, with SEUNG HO HWANG, JANO BANKS, PAUL DANIEL WOLF, ERIC LEE, and BAEGIN SUNG, certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:           **ENCODING METHOD AND SYSTEM FOR REDUCING INTER-SYMBOL  
INTERFERENCE EFFECTS IN TRANSMISSION OVER A SERIAL LINK**

Filing Date: December 24, 2001    Application No.: 10/036,234

WHEREAS, SILICON IMAGE, INC., a corporation of the State of Delaware, 1060 E. Arques Avenue, Sunnyvale, CA 94085 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all of Assignor's right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: May 6, 2002

Albert M. Scalise  
ALBERT M. SCALISE